



DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES  
 Minerals & Mining Program - Oil & Gas Section  
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FORM 2

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SEP 25 2006

DEPT OF ENVIRONMENT & NATURAL  
 RESOURCES - RCRO

## APPLICATION FOR PERMIT TO DRILL

Type of work: ☐ Drill Non-Geological Survey Center Well ☐ Drill Directional Well ☒ Oil Well ☐ Gas Well ☐ Injection  
☒ Other Horizontal Lateral Extension ☐ Other \_\_\_\_\_

Name and Address of Operator: Continental Resources, Inc P.O. Box 1032, Enid, OK 73702 Telephone (580) 233-8955

Name and Address of Surface Owner: Clarkson Land & Cattle Co. P.O. Box 184, Buffalo, SD 57720

Name and Address of Drilling Contractor and Rig Number: J&R Well Service 791 Lane 9, Powell, WY 82435

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

SHL 554' FSL & 554 FWL, SW SW, Sec 1-20N-4E

If Directional, top of pay and bottom hole location from nearest lines of section:

BHL 2200' FSL & 800' FEL, SE SE, Sec 2-20N-4E

Acres in Spacing (Drilling) Unit

Description of Spacing Unit  
 Buffalo Red River Unit

Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation	
SBRRU 14-1H		3007' GL	Buffalo		10,600' MD, Red River "B"	
Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)		Depth
1) 12 1/4	8 5/8	24	1527	4600'	900 sks 740	
2) 7 7/8	4 1/2	11.6	8473	8500'	650 sks 840	
3)						
4)						

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

The well lateral will be drilled out of existing 4 1/2" casing by cutting a northeast facing window at least 10' below the Gunton porosity located at 8276'-8326', landing in the Red River "B" porosity at 8434'-8450'. Out of this window the lateral will be drilled to the northeast.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

*Becky Barnes*  
 Signature

Becky Barnes

Name (Print)

Regulatory Comp

Title

09/08/2006

Date

FOR OFFICE USE ONLY

Approved By: *Fred [Signature]*

Title: Oil and Gas Supervisor

Permit No. 1794

API No. 40 063 20134.01

Date Issued: October 12, 2006

Conditions, if any, on attached page.